

OATH AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, being duly sworn, I hereby depose and say that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "High Electron Mobility Transistor and Method of Manufacture", the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby depose and say that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

I hereby appoint: Richard M. Sharkansky, Reg. No. 25,800  
William R. Clark, Reg. No. 29,523  
Denis G. Maloney, Reg. No. 29,670  
Walter F. Dawson, Reg. No. 30,046  
Christopher L. Maginniss, Reg. No. 30,288  
Donald F. Mofford, Reg. No. 33,740

my attorneys or agents, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, with the said Richard M. Sharkansky having full power of revocation of any power given to any other attorney or agent in this application, and request that all correspondence be directed to:

Richard M. Sharkansky  
Raytheon Company  
Patent Department  
141 Spring Street  
Lexington, MA 02173

Raytheon Case No. 35441  
APP-4  
8/23/90

I hereby subscribe my name to said specification, Oath and Power of Attorney this 9th day of May, 1991.

Full name of first inventor: John C. Huang 404 00

Inventor's signature John C. Huang

Residence: Cambridge, MA 02138

Citizenship: United States of America

Post Office Address: 44 Concord Avenue, Apt. 404, Cambridge, MA 02138

Commonwealth of MA  
County of Middlesex) ss.

Subscribed and sworn to before me this 9th day of May  
1991, by John C. Huang.

SEAL

Mary J. Denson  
Notary Public  
My Commission Expires: Sept. 13, 1996

I hereby subscribe my name to said specification, Oath and Power of Attorney this 9th day of May, 1991.

Full name of second inventor: Gordon S. Jackson 402 00

Inventor's signature Gordon S. Jackson

Residence: Belmont, MA 02178

Citizenship: United States of America

Post Office Address: 79 Waverley Street, Belmont, MA 02178

Commonwealth of MA  
County of Middlesex) ss.

Subscribed and sworn to before me this 9th day of May  
1991, by Gordon S. Jackson.

SEAL

Mary J. Denson  
Notary Public  
My Commission Expires: Sept. 13, 1996

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